

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/18/2018

Submitted Date:

01/18/2018

Document Number:

674200424**FIELD INSPECTION FORM**

Loc ID 444315	Inspector Name: Gomez, Jason	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 4 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested																																																																																																																																															
Operator Information: OGCC Operator Number: <u>10459</u> Name of Operator: <u>EXTRACTION OIL & GAS INC</u> Address: <u>370 17TH STREET SUITE 5300</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>																																																																																																																																																			
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Complaint #: 200445338-200445336-200445333-200445334-200445326-200445331-200445332-200445325-200445324-200445323-200445322-200445321-200445320-200445319-200445318-200445317-200445316-200445315-200445313

Field Inspector Assigned: Jason E. Gomez

Complaint Received:

Date: 1-17-2018 Time 1130 Hrs

Contacted by Inspector:

Date: 1-17-2018 Time 1300 to 1700 Hrs

Well Number#: Location #: 440176

Inspection Document #: 674200423

Nature of complaint: Noise

Field Inspector Actions:

On 1-17-2018, I was contacted by James Precup NE supervisor of the COGCC in reference to several complaints of noise coming from an unknown location near residence homes in East Windsor, and south Severance.

On 1-17-2018 I made contact with the complainants in the area who indicated they were experiencing noise and vibration coming from somewhere in the area. The complainants thought the noise was coming from one of the Extraction wells in the area.

I conducted inspections of the Extraction Windsor LV2 pad and the Windsor Stromberger pads see inspection Doc# 674200424 and inspection Doc#674200425 for details of the inspections. I observed Extraction operating a large volume AWI ECD at the Windsor LV2 pad, which appeared to be causing vibrations on location. I also observed Extraction was in the process of removing the 32' sound walls on location. I spoke with the Extraction supervisor on location who indicated they were using the large volume ECD to burn the excess gas coming from the wells. I also performed an inspection of the Stromberger location where I observed 2 large volume AWI ECD on location which also appeared to be causing vibrations on location. I again spoke to the Extraction supervisor on location and he indicated the large volume ECD were being used to burn excess gas coming from the wells on location, I advised both supervisors to adjust the ECD in an attempt to mitigate the noise coming from the locations.

I also performed a sound study at the residence of Darcy Whitlock at 469 Sundance Drive in Windsor which showed elevated C-Scale noise levels. I attached this study to inspection Doc#672400424 as the noise appeared to be coming from the Stromberger location.

All information reviewed and site inspection information were submitted to the COGCC for further review.

LocationOverall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	LOCATION		
Comment:	Approx 32' sound walls on north, west and east side of location		
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type	Field Flare	
Comment:	2 Large Volume AWI enclosed flares observed in operation on location appeared to be causing vibration and c-scale noise.	
Corrective Action:	Set up noise study to monitor affects of large volume AWI ECD	Date: 01/20/2018

Inspected Facilities				
Facility ID: <u>444316</u>	Type: <u>WELL</u>	API Number: <u>123-42555</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>444317</u>	Type: <u>WELL</u>	API Number: <u>123-42556</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>444318</u>	Type: <u>WELL</u>	API Number: <u>123-42557</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>444319</u>	Type: <u>WELL</u>	API Number: <u>123-42558</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>444320</u>	Type: <u>WELL</u>	API Number: <u>123-42559</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>444321</u>	Type: <u>WELL</u>	API Number: <u>123-42560</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
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Facility ID: <u>444443</u>	Type: <u>WELL</u>	API Number: <u>123-42631</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>449666</u>	Type: <u>WELL</u>	API Number: <u>123-44439</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>449667</u>	Type: <u>WELL</u>	API Number: <u>123-44440</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
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Facility ID: <u>449674</u>	Type: <u>WELL</u>	API Number: <u>123-44447</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>449675</u>	Type: <u>WELL</u>	API Number: <u>123-44448</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>

Complaint

Comment: Complaint #: 200445338-200445336-200445333-200445334-200445326-200445331-200445332-200445325-200445324-200445323-200445322-200445321-200445320-200445319-200445318-200445317-200445316-200445315-200445313

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Corrective Action: Install walls to mitigate noise from ECD and set up sound study to monitor noise from ECD

Date: 01/20/2018

Reclamation - Storm Water - Pit**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass					
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass	Vehicle Tracking	Pass	

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401519655	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4355181
674200426	AWI large Volume ECD	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4355175
674200427	Sound study	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4355176